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August 19, 2003

ATTORNEY DOCKET NO.: 04329.3116
CUSTOMER NO.: 22,852



MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

New U.S. Patent Application

Title: **NONVOLATILE SEMICONDUCTOR MEMORY DEVICE HAVING
GROOVES ISOLATING THE FLOATING ELECTRODES OF MEMORY
CELLS AND METHOD OF MANUFACTURING THE NONVOLATILE
SEMICONDUCTOR MEMORY DEVICE**

Inventors and Addresses:

- 1) **Masahisa SONODA**
Yokkaichi-shi, Japan
- 2) **Hiroaki TSUNODA**
Yokkaichi-shi, Japan
- 3) **Seiichi MORI**
Tokyo, Japan

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 64 pages, including 3 independent claims and 22 claims total.
2. Drawings - 12 sheets of formal drawings containing 36 figures.

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HENDERSON
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GARRETT &
DUNNER ^{LLP}

3. Certified copy of Japanese Patent Application No. 2003-107991, filed on April 11, 2003.
4. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with documents attached.
5. The filing fee is calculated as follows:

Basic Application Filing Fee					\$750	\$ \$750.00
	Number of Claims		Basic	Extra Claims		
Total Claims	22	-	20	2	x \$18	\$ 36.00
Independent Claims	2	-	3	0	x \$84	\$
<input type="checkbox"/> Presentation of Multiple Dep. Claim					+\$280	
Subtotal						\$ 786.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 786.00

6. Please charge the fee in the amount of \$786.00 to our Deposit Account No. 06-0916. The fee includes:

\$750.00 for filing fee; and

\$36.00 for extra claims fee.

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the right to priority based on Japanese Patent Application No. 2003-107991, filed on April 11, 2003.

Please address all correspondence with respect to this application to:

**Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315**

Please accord this application an application number and filing date.

Commissioner for Patents

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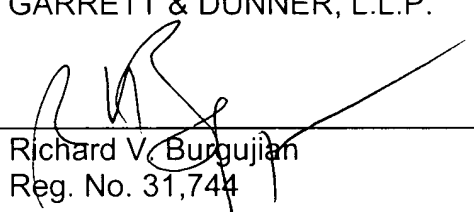
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DUNNER LLP

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: _____


Richard V. Burgujian
Reg. No. 31,744

RVB/FPD/sci
Enclosures